		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE **INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97** (Use several sheets if necessary)		ATTY. DOCKET NO. **RCA 89,830**		SERIAL NO.
				APPLICANTS **David Lowell McNeely**		
				FILING DATE 2-24-99		GROUP

U.S. PATENT DOCUMENTS

EXAMINE INITIAL		DOCUMENT NUMBER	ISSUE DATE	APPLICANT/PATENTEE	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
LW	AA	5,694,474	12/2/97	Ngo et al.	381	66	
LW	AB	5,841,473	11/24/98	Chui et al.	348	390	
LW	AC	5,913,186	6/15/99	Byrnes et al.	704	204	
	AD						
	AE						
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	AH						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION Yes No
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

OTHER INFORMATION (Including Author, Title, Pub.Date, Pertinent Pages, Country, Etc.)

LW	AO	Floyd M. Gardner, *Interpolation in Digital Modems - Part I: Fundamentals, IEEE Transactions on Communications*, Vol. 41, No. 3, March 1993, US
LW	AP	Lars Erup, Floyd M. Gardner and Robert A. Harris, *Interpolation in Digital Modems - Part II: Implementation and Performance*, IEEE Transactions on Communications, Vol. 41, No. 6, June, 1993.
	AQ	
	AR	
	AS	
	AT	

EXAMINER /Lawrence Williams/	DATE CONSIDERED 05/23/2006

SUBMITTED BY: *[signature]* Alexander J. Burke	REG. NO.: 40,425	DATE: October 12, 1999

CUSTOMER NO. 24498

		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. RCA 89,830		SERIAL NO. 09/ 415,654	

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97

(Use several sheets if necessary)

APPLICANT
David Lowell McNeely

FILING DATE
October 12, 1999

GROUP
2634

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EXAMINE INITIAL		DOCUMENT NUMBER	ISSUE DATE	APPLICANT/PATENTEE	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
✓	AA	4,745,462	05/17/88	R. A. Dischert et al.	358	21R	
✓	AB	5,784,378	07/21/98	B. P. Murray et al.	370	498	
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION Yes	No
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✓	AR	"Mirror-Image Symmetric Perfect-Reconstruction FIR Filter Banks: Parametrization and Design", Kofidis E. et al., SIGNAL PROCESSING, AMSTERDAM, NL, vol. 68, no. 1, 20 July 1998, pp. 1-21.
✓	AS	"A Generalized Structural Subband Decomposition of FIR Filters and its Application in Efficient FIR Filter Design and Implementation", Sanjit K. Mitra et al., IEEE Transactions on Circuits and Systems II: Analog and Digital Signal Processing, IEEE Inc., New York, US, vol. 40, no. 6, 1 June 1993, pages 363-374.
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✓	AU	"Adaptive FIR Filter Structure Based on the Generalized Subband Decomposition of FIR Filters", Petraglia, M. R. et al., IEEE Transactions on Circuits and Systems II: Analog and Digital Signal Processing, IEEE Inc., New York, US, vol. 40, no. 6, 1 June 1993, pages 354-362
✓	AV	(European Search Report dated January 28, 2002 & Chinese Office Action dated March 2, 2004, both enclosed.)

EXAMINER
Laurea Eca

DATE CONSIDERED
12/17/04

SUBMITTED BY:
Jeffrey M. Navon

REG.NO.:
32,711

DATE:
June 30, 2004